Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 25 Feb 2023 until 23:59 on Sunday 26 Feb 2023

Forecast Issued on Saturday 25 Feb 2023 at 04:41

Confidence: High confidence for relatively settled conditions through the forecast period but feeling cold. Medium confidence for cloud amounts for each day.

Headline for Saturday 25 Feb 2023: Cloudy with scattered light wintry showers. Feeling cold.

Mountain weather hazards on Saturday 25 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	40%	40%	40%	30%	20%

Forecast for Saturday 25 Feb 2023

Weather: Generally cloudy with scattered light wintry showers, although some limited bright spells may occur. Wintry showers are most likely across the northeast towards Swaledale, then mainly fading away this evening.

Chance of cloud-free hill tops above 600m: 95%

Low Cloud and visibility: Small chance of summits becoming temporarily covered with passing showers. Visibility will be generally very good with distant hills visible, but may turn hazier later today and moderate or poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 25 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/30 N	22/28 NE	20/26 NE	20/27 NE	18/25 NE	17/25 NE	13/20 NE
300	8/20 N	10/21 N	12/23 NE	13/24 NE	8/20 NE	6/18 NE	5/15 N
Valley	3/14 N	5/14 N	10/22 NE	10/22 NE	5/19 NE	6/19 NE	4/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-9	-1/-8	0/-6	0/-6	-1/-7	-1/-7	-1/-7
300	1/-3	2/-2	4/-1	3/-1	2/-2	2/-1	1/-1
Valley	2/0	3/1	6/2	5/2	3/1	3/0	2/0
Freezing Level*	300m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold northerly winds will enhance the chill effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 25 Feb 2023	0.8mm	0.8mm	3.2mm

Forecast for Sunday 26 Feb 2023

Weather: A dry night with areas of cloud will lead into a mainly cloudy day and evening, with cloud thickening at times to bring scattered light wintry showers, these especially across eastern areas.

Maximum wind: Northeasterly 15-20mph gusts 30 mph.

Chance of cloud-free hill tops above 600m: 95%

Low Cloud and visibility: Small chance of summits becoming temporarily covered with passing showers. Visibility will be good below the cloud, although it may seem quite hazy.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 600m: Minus 1 rising to plus 2 Celsius.
Freezing level: 400m rising to 800m.

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